

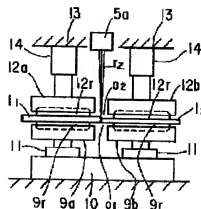
METHOD FOR CONTINUOUSLY WELDING STRIP STEEL SHEET IN LONGITUDINAL DIRECTION AND CONTINUOUS WELDING EQUIPMENT

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Abstract of JP2000000612

PROBLEM TO BE SOLVED: To provide the method and equipment for continuously welding a strip steel sheet in the longitudinal direction by which a wide welded strip steel sheet excellent in a shape property is manufactured at a low cost and at high productivity by butting both side ends on the sides to be welded of the strip steel sheets more surely and gaplessly, making pass restriction surer, and then welding them at the time of butting the strip steel sheets in the width direction and continuously welding this butted part in the longitudinal direction. **SOLUTION:** The conveying surfaces of two adjacent strip steel sheets in the width direction are converged on the same plane, both side ends are gaplessly butted, the pass restriction is executed with supporting bodies 9a, 9b whose supporting surfaces which are oppositely arranged right and left on both sides of the butted part on the side of the under surface are formed with plural supporting rollers 9r and pressing bodies 12a, 12b whose pressing surfaces which are oppositely arranged right and left on both sides of the butted part on the side of the upper surface are formed with plural pressing rollers 12r and the butted part is continuously welded in the longitudinal direction in a welding space.



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